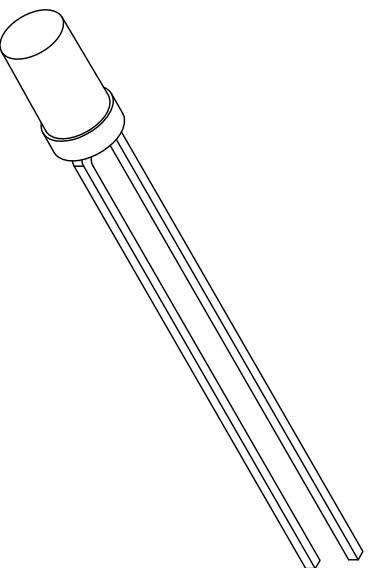




**THE DATASHEET OF  
SSL-LX30FT14GD**



PART NUMBER	SSL-LX30FT14GD		REV.	B
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.	
4.20.01	E.C.N. #10BRDR. & REDRAWN IN 3D.		REV.	A
07.12.12	E.C.N. #10BRDR. & REDRAWN.		REV.	B



ELECTRO-OPTICAL CHARACTERISTICS $T_a=25^{\circ}\text{C}$ $I_f=20\text{mA}$					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		2.2	2.6	V <sub>f</sub>	$I_f=100\mu\text{A}$
REVERSE VOLTAGE	5.0			V <sub>r</sub>	$I_f=20\text{mA}$
AXIAL INTENSITY		10		md	
VIEWING ANGLE		100		$2\theta$ theta	
EMITTED COLOR:		GREEN			
LENS FINISH:		GREEN DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C				
PARAMETER	MAX	UNITS		
PEAK FORWARD CURRENT*	150	mA		
STEADY CURRENT	25	mA		
POWER DISSIPATION	105	mW		
DERATE FROM 25°C	-1.6	mW/°C		
OPERATING TEMP.	-40 TO +85	°C		
STORAGE TEMP.	-40 TO +85	°C		
SOLDERING TEMP.	+260	°C		
2.0mm FROM BODY	3	SEC.		

\* I<10µS

X=±1 (+0.039), X.X=±0.5 (+0.020), X.XX=±0.25 (+0.010), X.XXX=±0.127 (+0.005), LEAD SIZE=±0.05 (+0.002), LEAD LENGTH=±0.75 (+0.030), MIN.= -0.00, DECIMAL PRECISION MAX.= +0.00, DECIMAL PRECISION

EN ROUD 80067-8976  
 947.359.2790  
 3.59.6538  
 LUXEY.COM  
 /7W PHOTONICS GROUP

QUASARBRITE T-3mm (T-1) FLAT TOP GREEN LED.

\*\*THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT\*\*

CONFIDENTIAL INFORMATION  
 THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUXEY INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUXEY INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.

UNCONTROLLED DOCUMENT

DATE:	07.10.12	DRAWN BY:	AB
PAGE:	1 OF 1	CHKD BY:	KF
SCALE:	NTS	APRVD BY:	KF
UNIT:	mm [INCH]		



## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

-  [View SSL-LX30FT14GD on WIN SOURCE](#)
-  [Lumex Opto/Components Inc. Information](#)

## Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management